

CHELMSFORD
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	18.75	23	123	Male	12.50	11	88
Female	6.93	6	87	Female	10.01	10	100
Total	25.68	29	113	Total	22.51	21	93
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	7.00	12	171	Male	3.61	7	194
Female	5.86	6	102	Female	3.33	2	NC*
Total	12.87	18	140	Total	6.94	9	130
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	1.26	2	NC*	Male	16.39	13	79
Female	127.27	142	112	Female	13.57	10	74
Total	128.53	144	112	Total	29.97	23	77
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	8.53	5	59	Male	14.02	17	121
				Female	6.36	6	94
				Total	20.38	23	113
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	47.97	52	108	Female	15.51	22	142
Female	44.06	54	123				
Total	92.03	106	115				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	7.40	9	122	Male	7.57	7	92
Female	2.27	2	NC*	Female	7.42	6	81
Total	9.66	11	114	Total	14.99	13	87
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	3.50	5	143	Male	120.50	108	90
Female	2.63	4	NC*				
Total	6.13	9	147				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	12.08	16	132	Male	8.29	11	133
Female	6.95	7	101	Female	4.71	3	NC*
Total	19.03	23	121	Total	13.00	14	108
<u>Larynx</u>				<u>Testis</u>			
Male	7.46	9	121	Male	5.08	8	158

Female	2.11	1	NC*				
Total	9.58	10	104				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	8.69	4	NC*	Male	2.70	2	NC*
Female	6.42	9	140	Female	6.88	8	116
Total	15.11	13	86	Total	9.58	10	104
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	4.11	2	NC*				
Female	1.56	1	NC*	Female	24.52	21	86
Total	5.67	3	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	64.21	56	87	Male	400.56	402	100
Female	48.35	35	72	Female	381.58	386	101
Total	112.56	91	81 #-	Total	782.14	788	101

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels